LISTING OF CLAIMS:

This listing of claims will replace all prior versions of claims in the application:

- 1. (Original) A write element for perpendicular magnetic recording, comprising:
 - a write pole terminating at a plane defining an air bearing surface and having a track width measured parallel to the air bearing surface;
 - a return pole magnetically connected with said write pole in a back gap area and having a width greater than said track width;
 - said write pole being one or more layers of magnetic material having a tapered surface portion wherein said write pole becomes progressively thicker with increased distance from said air bearing surface;
 - a magnetic shield, magnetically connected with said return pole, and having a tapered surface portion substantially parallel with said tapered surface of said write pole and separated from said write pole by a non-magnetic write gap layer.
- (Original) A write element as in claim 1, wherein said tapered surface of said magnetic shield defines an angle of less than 90 degrees with respect to said air bearing surface.
- (Original) A write element as in claim 1, wherein said tapered surface of said magnetic shield defines an angle of between 60 and 90 degrees with respect to said ABS surface.
- 4. (Original) A magnetic write element as in claim 1, wherein said shield is configured with a flared portion having a lateral width that increases with

- increasing distance from said ABS, and wherein said flared portion initiates closer to said ABS surface than tapered surface of said shield.
- A magnetic write element as in claim 1, wherein said write pole 5. (Original) is configures with a flared portion having a lateral width that increases with increasing distance from said ABS, and wherein said tapered surface initiates closer to said ABS surface than said flared portion of said shield.
- A magnetic write element as in claim 1 wherein said tapered 6. (Original) shield further includes first and second laterally flared wing portions.
- A magnetic write element as in claim 6, wherein said laterally 7. (Original) flared portions initiate at a point closer to the ABS than said tapered portion,
- A magnetic write element for perpendicular magnetic recording, 8. (Original) comprising:
 - magnetic write pole having a track width and terminating at an air bearing surface (ABS);
 - a magnetic return pole having a width substantially larger than said write pole, said return pole being in magnetic connection with said write pole in a back gap area;
 - a trailing shield, said shield having a tapered surface that is disposed adjacent to said write pole and separated therefrom by a non-magnetic write gap.
- A write element as in claim 8, wherein said tapered surface of 9. (Original) said trailing shield defines a plane that defines and angle of less than 90 degrees with respect to said ABS.

- 10. (Original) A write element as in claim 8, wherein said tapered surface of said trailing shield defines a plane defining an angle of between 60 and 90 degrees with respect to said ABS.
- 11. (Original) A write element as in claim 8 wherein said tapered shield further includes first and second laterally flared wing portions.
- 12. (Original) A write element as in claim 8 wherein said laterally flared portions initiate at a point closer to the ABS than said tapered portion.
- 13. (Withdrawn) A method of constructing a magnetic write element for use in perpendicular magnetic recording, comprising:

 depositing a first layer of magnetic material;

 depositing a mask layer recessed from an air bearing surface location;

 performing an ion milling operation resulting in a gradually tapering surface

 extending from said mask toward said air bearing surface location;

 removing said mask

 depositing a layer of non-magnetic write gap material; and

 depositing a second layer of non-magnetic material.
- 14. (Withdrawn) A method as in claim 13, wherein said ion milling operation is performed at an angle of less than 80 degrees with respect to a surface of said deposited layers.
- 15. (Withdrawn) A method as in claim 13 further comprising after depositing said first layer of magnetic material, depositing a layer of Ta.

(Withdrawn) A method for constructing a magnetic head fro use in 16. perpendicular recording and having a tapered trailing shield, said method comprising:

forming a magnetic shaping layer having an end recessed from an air bearing surface (ABS) location;

depositing a first layer of nonmagnetic material;

performing a first chemical mechanical polishing process to generate a planar surface formed across an upper surface of said shaping layer and said non-magnetic material, said non magnetic material being disposed between said end of said shaping layer and said ABS location;

depositing a first magnetic layer,

depositing a second magnetic material layer, said second material layer being more readily removed by ion milling than said first magnetic material layer;

depositing a mask having and end recessed from said ABS location performing an ion milling operation to form a tapered surface on said second magnetic material layer, said tapered surface sloping downward from said mask toward said ABS location;

removing said mask;

depositing a non-magnetic write gap layer;

depositing a third layer of magnetic material over said non-magnetic write gpa material;

planarizing said third layer of magnetic material; and forming a return pole over above said third magnetic layer.

(Withdrawn) A method as in claim 16, further comprising, after depositing said 17. second magnetic material layer, depositing a layer of Ta.

- (Withdrawn) A method as in claim 16 further comprising, after depositing said 18. non-magnetic write gap material layer, depositing a layer of diamond like carbon.
- (Withdrawn) A method as in claim 16, wherein said ion milling is performed at 19. an angle of greater than 15 degrees with respect o a normal to said first magnetic material layer.